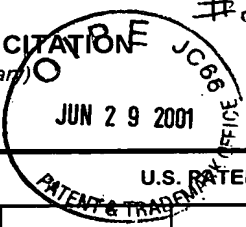


INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				ATTY DOCKET NO. A2		SERIAL NO. 09/639,879	
				APPLICANT(S) Toshiyuki Shibuya			
FILING DATE August 17, 2000				GROUP 2187 2122			



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

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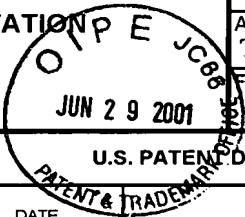
FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
EBK	GB 2286095 A	08/02/95	United Kingdom					
EBK	GB 2301747 A	12/11/96	United Kingdom					
EBK	EP 0772367 A2	09/03/96	Europe				ABS	
EBK	AU 199892417 A1	11/19/97	Australia					
EBK	WO 97/16938	05/09/97	PCT					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	
EBK			British Combined Search and Examination Report, dated April 27, 2001

EXAMINER <i>En B. K.</i>	DATE CONSIDERED 6/6/2003
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		ATTY DOCKET NO. A2	SERIAL NO. 09/639,879
		APPLICANT(S) Toshiyuki Shibuya	
		FILING DATE August 17, 2000	GROUP 2187 2122



U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
EBK		DE 19543843 A1	11/24/95	Germany				

RBS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			

EXAMINER <i>C. B. R.</i>	DATE CONSIDERED <i>6/6/2003</i>
-----------------------------	------------------------------------

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#3

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

MAY 03 2002

Docket Number (Optional)

A243-1

Application Number

09/639.879

Applicant(s)

Toshiyuki Shibuya

Filing Date

August 17, 2000

Group Art Unit

~~2187~~ 2122

U.S. PATENT DOCUMENTS

[illegible]

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MAY 07 2002
Technology Center 2100

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EBK		United Kingdom Search Report dated March 27, 2002

EXAMINER

C. B. K.

DATE CONSIDERED

6/6/2003

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(Use several sheets if necessary)

#5

Application Number
09/639,879

Applicant(s)
Toshiyuki Shibuya

Filing Date
August 17, 2000

Group Art Unit 2187 2122

[illegible][illegible]

EGK		Japanese Office Action dated January 24, 2003, with partial English translation.

EXAMINER *Ch. B. K.*

DATE CONSIDERED
6/6/2003

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.